

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	33839/LTR/B600
Application Number	To be assigned
Filing Date	Herewith
Applicant(s)	Thomas J. Quigley, et al.
Group Art Unit	To be assigned 2663
Examiner Name	To be assigned Lee

JP948 U.S. PTO
09/11/13
11/16/00

U.S. PATENT DOCUMENTS


EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C	5,640,424	06/1997	Banavong et al.	375	316	
N	5,696,765	12/1997	Safadi	370	436	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
N	WO 97/16046	05/1997	WIPO				
N	WO 97/41691	11/1997	WIPO				
N	0 353 779	02/1990	European Patent Office				

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER SIGNATURE		DATE CONSIDERED	9/17/00
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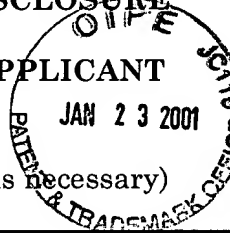
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Attorney Docket Number	33839/LTR/B600
Application Number	09/714,713
Filing Date	November 16, 2000
Applicant(s)	Thomas J. Quigley, et al.
Group Art Unit	Not Assigned 2663
Examiner Name	Not Assigned Lee

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
12	5,881,363	03/1999	Ghosh et al.	455	5.1	

FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS

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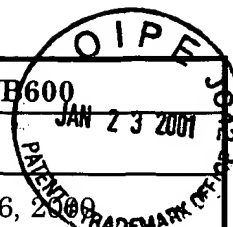
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Group Art Unit	Not Assigned 2663
Examiner Name	Not Assigned Lee



U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE APPROPRIATE CENTER 2600
✓	4,383,272	05/1983	Netravali et al.	358	136	
	4,520,490	05/1985	Wei	375	27	
	4,617,676	10/1986	Jayant et al.	375	27	
	4,941,154	07/1990	Wei	375	39	
	4,958,226	09/1990	Haskell et al.	358	136	
	5,115,453	05/1992	Calderbank et al.	375	39	
	5,227,878	07/1993	Puri et al.	358	136	
	5,339,384	08/1994	Chen	395	2.2	
	5,341,457	08/1994	Hall, II et al.	395	2.35	
	5,488,633	01/1996	Laroia	375	262	
	5,579,513	11/1996	Strohmer	395	559	
✓	5,627,938	05/1997	Johnston	395	2.39	

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
✓	0 548 318	06/1993	European Patent Office				

OTHER DOCUMENTS

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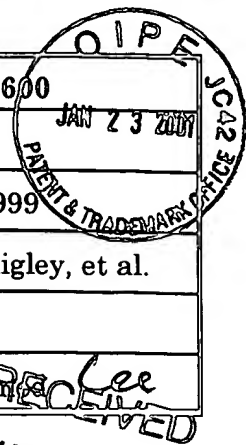
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STATEMENT BY APPLICANT

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Attorney Docket Number	33539/LTR/B600
Application Number	09/430,821
Filing Date	October 29, 1999
Applicant(s)	Thomas J. Quigley, et al.
Group Art Unit	2743 2663
Examiner Name	Not Yet Assigned



U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	TECHNOLOGY DATE IF APPROX 1950
~	4,928,272	05/1990	Ohue	370	50	
~	5,710,765	01/1998	Lee et al.	370	436	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
~	0 748 120 A1	12/1996	European Patent Office				
	0 768 769 A2	04/1997	European Patent Office				
	10-243371	09/1998	Japan Patent Office			Abstract Only	
	2 312 362 A	10/1997	United Kingdom				
	WO 97/10553	03/1997	WIPO International				
~	WO 97/15129	04/1997	WIPO International				

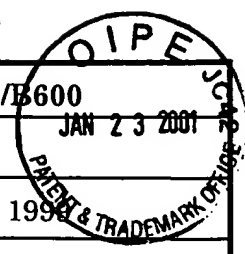
OTHER DOCUMENTS

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~	Thomas J. Kolze, "Upstream HFC Channel Modeling and Physical Layer Design", General Instruments Corporation, SPIE Vol. 2917, 11/1996, pp. 240-251
~	James E. Dail, et al., "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks", AT&T Bell Laboratories, 2460 IEEE Communications Magazine 34, 03/1996, pp. 104-112
~	Robert Wolters, et al. "An Initialisation for a Burst-mode Transport HFC System with Delay Determination by Power Distribution Measurement", Alcatel Telecom Research Division, SPIE Vol. 3233, 11/1997, pp. 353-360

EXAMINER SIGNATURE		DATE CONSIDERED	7/17/04
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	Filing Date	October 29, 1998
	Applicant(s)	Thomas J. Quigley, et al.
	Group Art Unit	2743 4663
	Examiner Name	Not Yet Assigned Lee



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n	Bharat T. Doshi, et al., "A Broadband Multiple Access Protocol for STM, ATM, and Variable Length Data Services on Hybrid Fiber-Coax Networks", Bell Labs Technical Journal, 06/1996, pp. 36-65
n	John O. Limb, "A Protocol for Efficient Transfer of Data Over Hybrid Fiber/Coax Systems", IEEE/ACM Transactions on Networking, Vol. 5, No. 6, 12/1997, pp. 872-881

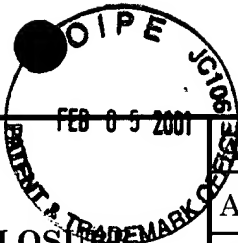
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Group Art Unit	Not Assigned 2663
Examiner Name	Not Assigned Andy Lee

U.S. PATENT DOCUMENTS

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LC	5,631,846	05/1997	Szurkowski	364	514	

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